1,2,3,5-Tetrachlorobenzene

634-90-2 | DTXSID1026089

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.59e-05 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.70e-01

Confidence level: 4.97e-01

Nearest Neighbors from the Training Set

Image not found
Hexachlorocyclopentadiene
Measured: 6.60e-06
Predicted: 9.10e-06

Image not found
Ethane, 1,2-diiodo-
Measured: 6.06e-04
Predicted: 1.27e-03

Image not found
Hexachloropropene
Measured: 6.84e-05
Predicted: 2.12e-04

Image not found
Octachlorocyclopentene
Measured: 2.91e-07
Predicted: 1.00e-06

Image not found
Hexachloro-1,3-butadiene
Measured: 1.23e-05
Predicted: 1.79e-05